

DECLARATION, POWER OF ATTORNEY, AND PETITION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Aromatic Sulfenates for Type 1 Phototherapy

the specification of which (check one below):

- is attached hereto.
- was filed on ____ as Application Serial No. ____ or Express Mail No. ____, and was amended on ____ (if applicable).
- was filed on ____ as PCT International Application No. ____, and as amended under PCT Article 19 on ____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed?

| (Number) | (Country) | Day/Month/Year Filed | () Yes () No |
|----------|-----------|----------------------|----------------|
| | | | () Yes () No |
| | | | () Yes () No |

I hereby claim the benefit under Title 35, United States Code, §120 and/or §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| (Serial No.) | (Filing Date) | (Status: Patented, Pending, or Abandoned) |
|--------------|---------------|---|
| | | (Status: Patented, Pending, or Abandoned) |
| | | (Status: Patented, Pending, or Abandoned) |

I hereby appoint John D. Poffenberger (R. No. 20,245), Bruce Tittel (R. No. 22,324), Donald F. Frei (R. No. 21,190), David J. Josephic (R. No. 22,849), A. Ralph Navaro, Jr. (R. No. 23,050), David S. Stallard (R. No. 25,930), J. Robert Chambers (R. No. 25,448), Gregory J. Lunn (R. No. 29,945), Kurt L. Grossman (R. No. 29,799), Clement H. Luken, Jr. (R. No. 32,742), Thomas J. Burger (R. No. 32,662), Gregory F. Ahrens (R. No. 32,957), Wayne L. Jacobs (R. No. 35,553), Kurt A. Summe (R. No. 36,023), Kevin G. Rooney (R. No. 36,330), Keith R. Haupt (R. No. 37,638), Theodore R. Remaklus (R. No. 38,754), Thomas W. Humphrey (R. No. 34,353), Scott A. Stinebruner (R. No. 38,323), Joseph R. Jordan (R. No. 25,686), C. Richard Eby (R. No. 25,854), David E. Pritchard (R. No. 38,273), David H. Brinkman (R. No. 40,532), J. Dwight Poffenberger, Jr. (R. No. 35,324), Beverly A. Lyman, Ph.D. (R. No. 41,961), Kristi L. Davidson (R. No. 44,643), P. Andrew Blatt, Ph.D. (R. No. 44,540), David E. Jefferies (R. No. 46,800), David E. Franklin (R. No. 39,194), William

R. Allen, Ph.D. (R. No. P48,389), all of Wood, Herron & Evans, L.L.P., 2700 Carew Tower, 441 Vine Street, Cincinnati, OH 45202-2917, telephone no. (513) 241-2324, and Wood, Herron & Evans, L.L.P., care of MALLINCKRODT INC., 675 McDonnell Boulevard, St. Louis, Missouri 63134, my attorneys, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence and telephone calls to

David E. Jefferies
Wood, Herron & Evans, L.L.P.
2700 Carew Tower
441 Vine Street
Cincinnati, OH 45202-2917
Telephone (513) 241-2324

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Inventor Raghavan Rajagopalan

Inventor's Signature Raghavan Rajagopalan

Date June 14 2001

Residence City/State Beechwood, Ohio

Citizenship U.S.A.

Post Office Address c/o Gliatech, 23420 Commerce Park Rd., Beechwood, OH 44122

Full name of Inventor Gary L. Cantrell

Inventor's Signature Gary Cantrell Date 6/15/01

Residence City/State Troy, Illinois Citizenship U.S.A.

Post Office Address 509 Lakewood Dr., Troy, IL 62294

Full name of Inventor Samuel I. Achilefu

Inventor's Signature _____ Date _____

Residence City/State St. Louis, Missouri Citizenship Nigerian

Post Office Address 3424 San Sevilla Ct., St. Louis, MO 63044

Full name of Inventor Joseph E. Bugaj

Inventor's Signature _____ Date _____

Residence City/State St. Charles, Missouri Citizenship U.S.A.

Post Office Address 2916 Kettering Dr., St. Charles, MO 63303

Full name of Inventor Richard B. Dorshow

Inventor's Signature _____ Date _____

Residence City/State St. Louis, Missouri Citizenship U.S.A.

Post Office Address 11977 Niehaus Ln., St. Louis, MO 63146

Full name of Inventor Gary L. Cantrell

Inventor's Signature _____ Date _____

Residence City/State Troy, Illinois Citizenship U.S.A.

Post Office Address 509 Lakewood Dr., Troy, IL 62294

Full name of Inventor Samuel I. Achilefu

Inventor's Signature Achilefu Date 6/15/01

Residence City/State St. Louis, Missouri Citizenship Nigerian

Post Office Address 3424 San Sevilla Ct., St. Louis, MO 63044

Full name of Inventor Joseph E. Bugaj

Inventor's Signature _____ Date _____

Residence City/State St. Charles, Missouri Citizenship U.S.A.

Post Office Address 2916 Kettering Dr., St. Charles, MO 63303

Full name of Inventor Richard B. Dorshow

Inventor's Signature _____ Date _____

Residence City/State St. Louis, Missouri Citizenship U.S.A.

Post Office Address 11977 Niehaus Ln., St. Louis, MO 63146

Full name of Inventor Gary L. Cantrell

Inventor's Signature _____ Date _____

Residence City/State Troy, Illinois Citizenship U.S.A.

Post Office Address 509 Lakewood Dr., Troy, IL 62294

Full name of Inventor Samuel I. Achilefu

Inventor's Signature _____ Date _____

Residence City/State St. Louis, Missouri Citizenship Nigerian

Post Office Address 3424 San Sevilla Ct., St. Louis, MO 63044

Full name of Inventor Joseph E. Bugaj

Inventor's Signature J E Bugaj Date June 20-2001

Residence City/State St. Charles, Missouri Citizenship U.S.A.

Post Office Address 2916 Kettering Dr., St. Charles, MO 63303

Full name of Inventor Richard B. Dorshow

Inventor's Signature _____ Date _____

Residence City/State St. Louis, Missouri Citizenship U.S.A.

Post Office Address 11977 Niehaus Ln., St. Louis, MO 63146

Full name of Inventor Gary L. Cantrell

Inventor's Signature _____ Date _____

Residence City/State Troy, Illinois Citizenship U.S.A.

Post Office Address 509 Lakewood Dr., Troy, IL 62294

Full name of Inventor Samuel I. Achilefu

Inventor's Signature _____ Date _____

Residence City/State St. Louis, Missouri Citizenship Nigerian

Post Office Address 3424 San Sevilla Ct., St. Louis, MO 63044

Full name of Inventor Joseph E. Bugaj

Inventor's Signature _____ Date _____

Residence City/State St. Charles, Missouri Citizenship U.S.A.

Post Office Address 2916 Kettering Dr., St. Charles, MO 63303

Full name of Inventor Richard B. Dorshow

Inventor's Signature Richard Dorshow Date 6/18/01

Residence City/State St. Louis, Missouri Citizenship U.S.A.

Post Office Address 11977 Niehaus Ln., St. Louis, MO 63146